

Reviewer, Experiments in Fluids
Reviewer, AIAA Journal of Aircraft
Reviewer, Journal of Mechanical Engineering Sciences, Inst. of Engineers, UK
Reviewer, International Journal of Engineering Education
Reviewer, Scientific Journals International
Reviewer, Journal of Applied Fluid Mechanics
Reviewer, AIAA Atmospheric Flight Mechanics Conferences, 2010, 2009, 2008, 2007
Reviewer, AIAA Applied Aerodynamics Conferences. 2006, 2005
Reviewer, 54th, 52nd, 50th Human Factors & Ergonomics Conferences

Session Chair, AIAA Aerospace Science Meeting & Exhibit, January 2011, Orlando, FL
Session Chair, AIAA Atmospheric Flight Mechanics Conference, August 2010, Toronto, Canada
Session Chair, AIAA Aerospace Science Meeting & Exhibit, January 2009, Orlando, FL
Session Chair, AIAA Atmospheric Flight Mechanics Conference, August 2008, Honolulu, HI
Session Chair, AIAA Atmospheric Flight Mechanics Conference, August 2007, Hilton Head, NC
Session Chair, AIAA 25th Applied Aerodynamics Conference, San Francisco, CA, June 2006
Session Chair, AIAA 43rd Aerospace Sciences Meeting, Reno, NV, Jan. 2005
Session Chair, AIAA 22nd Applied Aerodynamics Conference, Providence, RI, August, 2004
Reviewer, NSF-CCLI Proposals, 2004
Panel Member, DoD NDSEG Fellowships, 2006, 2008, 2009, 2011
Panel Member, DoD SMART Fellowships, 2007, 2010, 2011
Panel Member, NASA Aeronautics Scholarships, 2009

Member, University Faculty Senate
Member, University Academic Personnel Committee (Tenure & Promotion)
Co-Chair, University Intellectual Property Committee
College Advising Coordinator and Departmental Freshman Advisor
Member, College ABET Committee
Member, Industry, Alumni, Research Committee

SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS:

Faculty Achievement Award, Tuskegee University, 2010
Boeing Welliver Faculty Fellow, 2009
Outstanding Faculty Award for Research, College of Engineering, Architecture and Physical Sciences, Tuskegee University, 2005
Invited Panelist, National Society of Black Engineers, 1st Aerospace Systems Conference, Los Angeles, February 2010
Invited Speaker, IBCAST Conference, Islamabad, Pakistan, January 2010, January 2009

RESEARCH GRANTS

Current

NSF ITEST Grant, \$447,000, 2009 ±2012 (PI)
NSF CRI Grant, \$335,000, 2009-2011 (Co-PI)
NSF HBCU-UP, \$2.5 million, 2009 ±2014 (Senior Personnel, Bio-fluid Mechanics Lead)

Completed

NSF DUE 0717561, 2007-2010, \$41,468 (PI)
Army STTR Ph-II, \$225,000, 2006-2008 (Co-PI)

NASA-Ames Grant, \$116,000, 2005-2007 (PI)

Army STTR Ph-I, \$33,000, 2005 (Co-PI)

NSF HBCU-UP, \$2.5 million, 2004-2009 (Aerospace/Psychology Faculty Team Lead)

NSF Major Research Instrumentation Grant, \$209,799, 2003

Refereed Conference Publications

Non-Peer Reviewed Conference Papers, Presentations and Reports

Khan, M. J., Affane- \$ML & DQG 5RVVL 0 μ, QWHJUDWLQJ D IOLJKW VLP
URRP WR WHDFK 0DWK 6FLHQFH FRQFHSWV ¶ SRVWHU SUHV
Washington DC, Feb. 25-26, 2010

Rossi, M.J. and Khan, M. J. μ7KH 'HYHORSPHQW (YDOXDWLRQ RI D 7HUUDL
6\ VWHP ¶ 3UHVHQWDWLRQ DW &901\$+ 5HVHDFK 6\PSRVLXP 7
2009.

Ali, S. F., Khan, M. J., Rossi, M. J., Heath, B. E., Crane, P., Ward, M., Crier, T., Knighten, T., and
&XOSHSSHU & μ'HYHORSPHQW DQG \$VVHVPHQW RI D 1RYH